

# Nokia Asha 230

## Nokia Asha 230 Dual SIM

### RM-986(DS), RM-987(SS)

#### Key features

- 2.8" display with 320 x 240 resolution
- 1.3 Mpix camera
- Quick photo sharing
- Dual SIM support (RM-986 only)
- Micro SD card support up to 32 GB

Version 1.0

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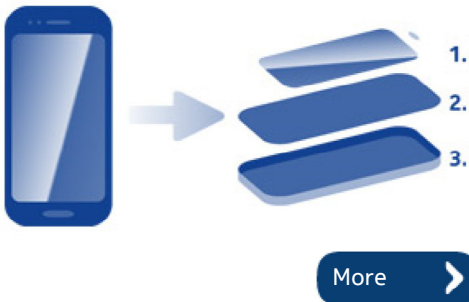


CHECK THE REPAIR POLICY BEFORE PERFORMING ANY MECHANICAL REPAIR ON SERVICE LEVEL 1&2!

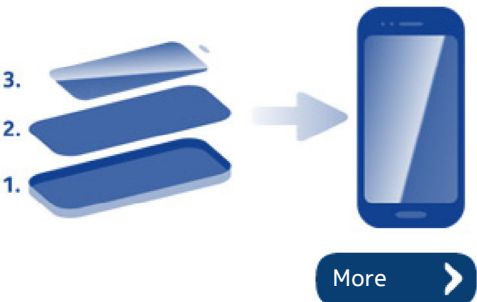
#### Exploded view



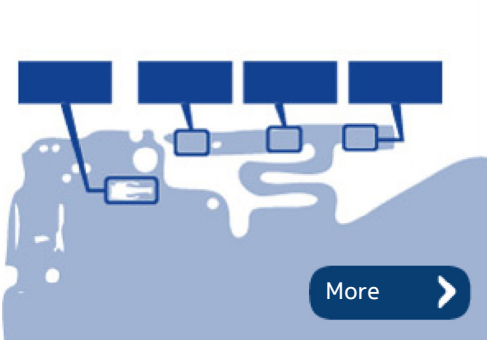
#### Disassembly steps



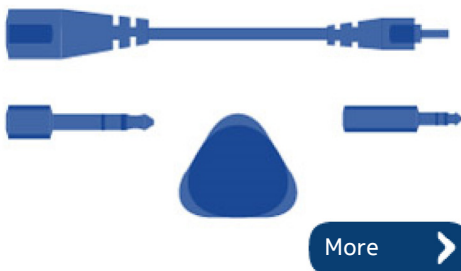
#### Assembly hints



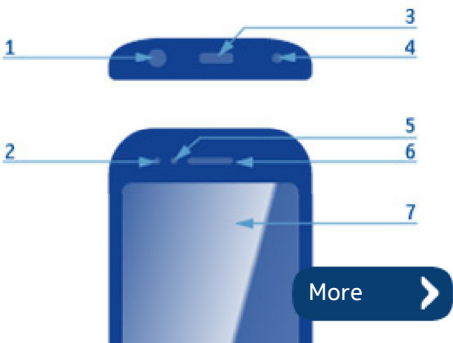
#### Solder components



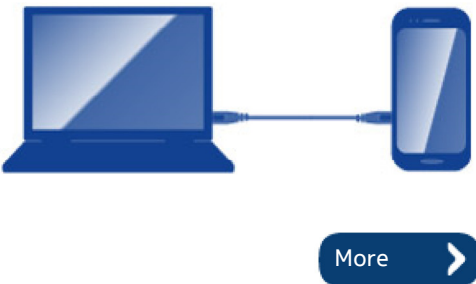
#### Service devices



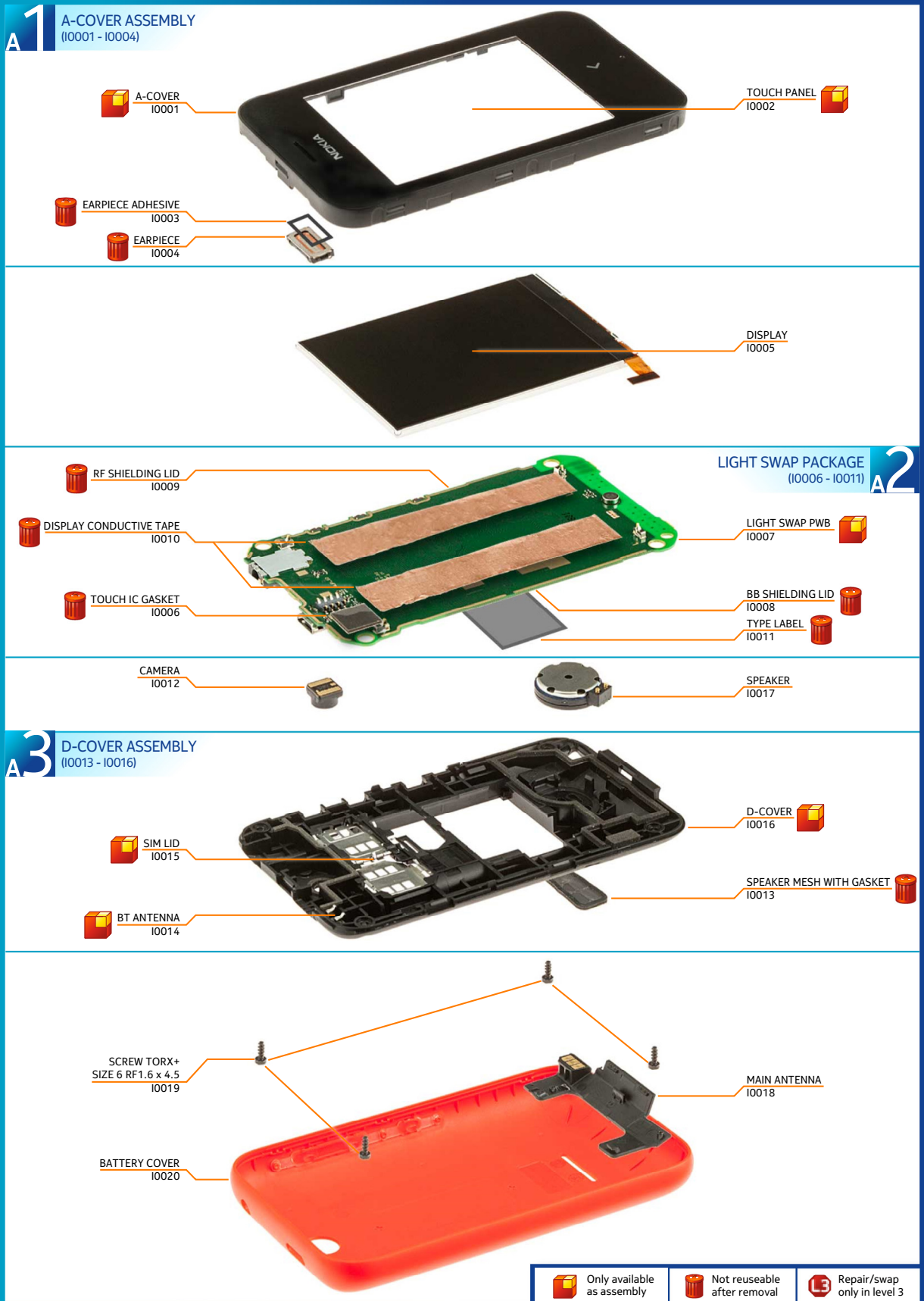
#### Product controls and interfaces



#### Service concept



Version	Date	Description
1.0	27.02.2014	First published version





1) For disassembling you need the Nokia Standard toolkit version 2. You will also need the camera removal tool SS-276.

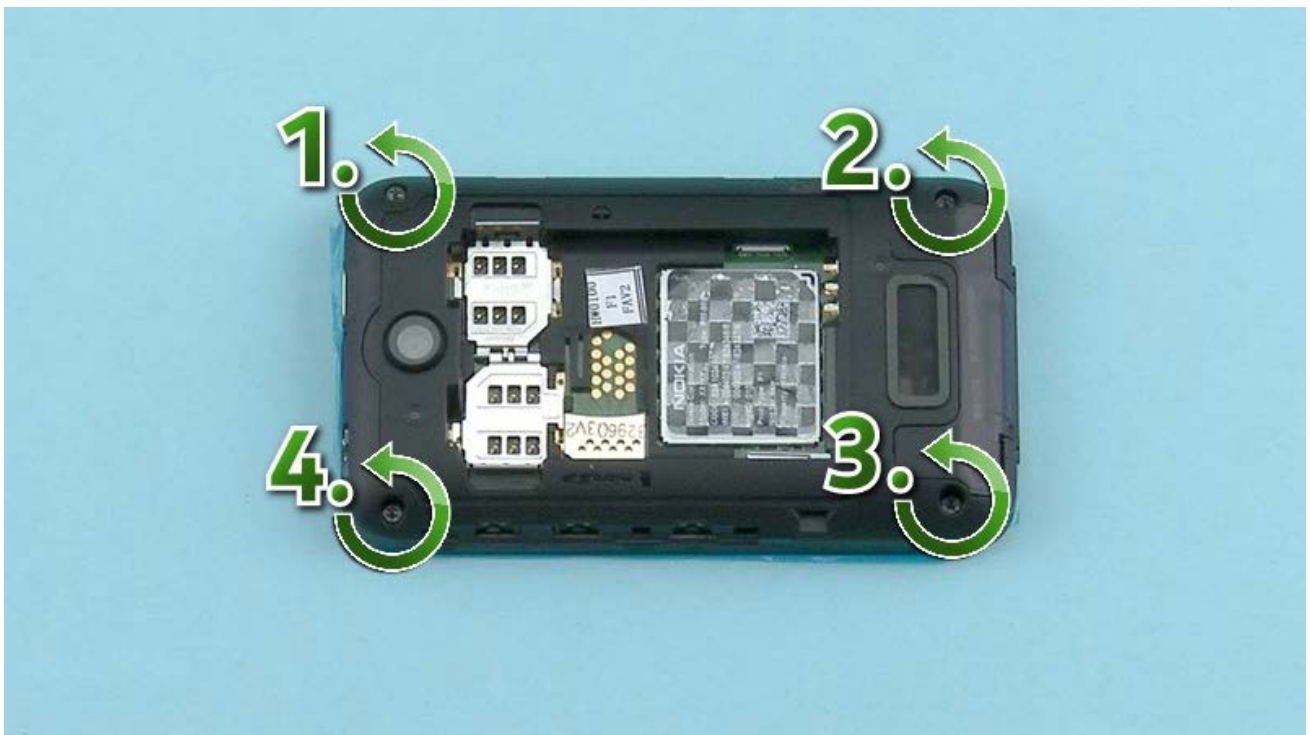


2) Protect the TOUCH PANEL with protective film.





3) Pull from the shown corners and push from the middle of the BATTERY COVER to release it. Remove the BATTERY COVER.



4) Unscrew the four Torx+ size 6 screws in the order shown.



5) Insert the SRT-6 to shown corner to release the shown clip holding the D-COVER.



6) Use the SRT-6 to release the two shown clips.

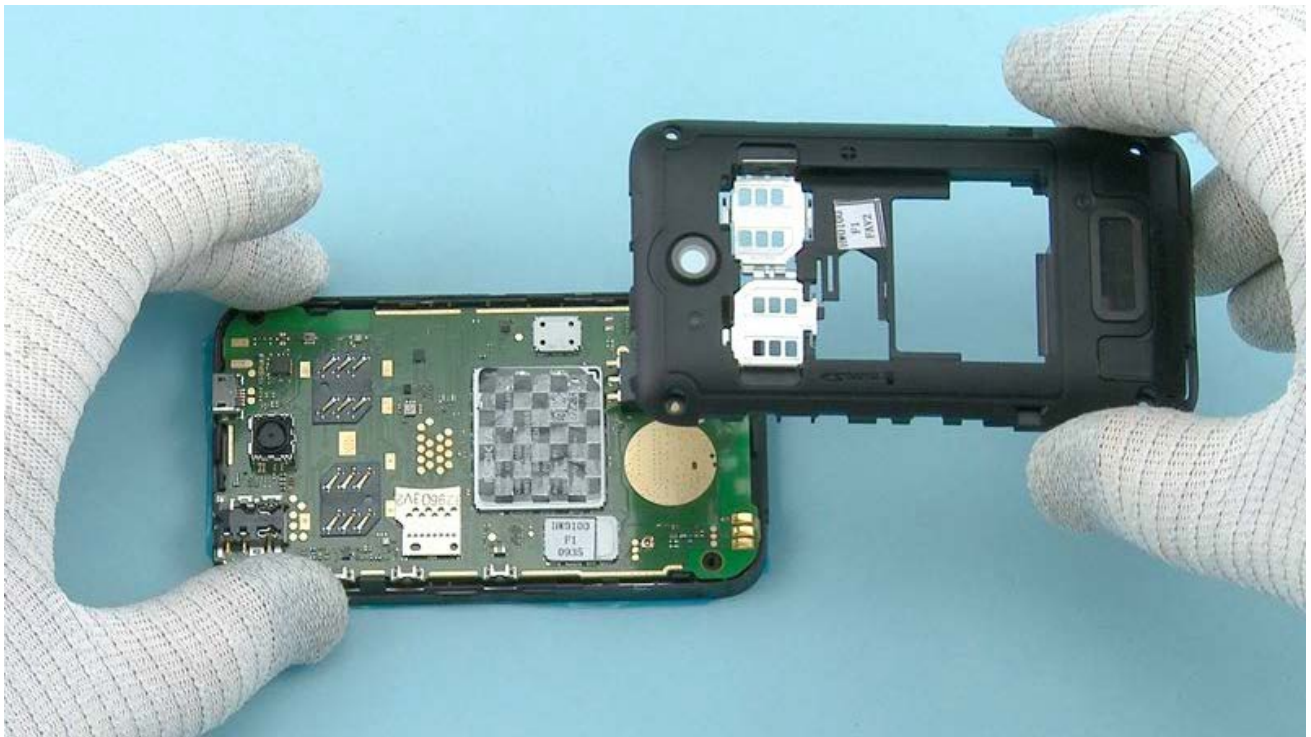




7) Release also the clip on the bottom end of the device.



8) Release the two shown clips on the right side of the device.



9) The D-COVER can now be released.



10) Push from the shown place with the sharp end of the SS-93 to release the MAIN ANTENNA.





11) Push the SS-93 under the MAIN ANTENNA to release it. Remove the MAIN ANTENNA.



12) Clean the MAIN ANTENNA adhesive remains from the D-COVER. Do not use them again.



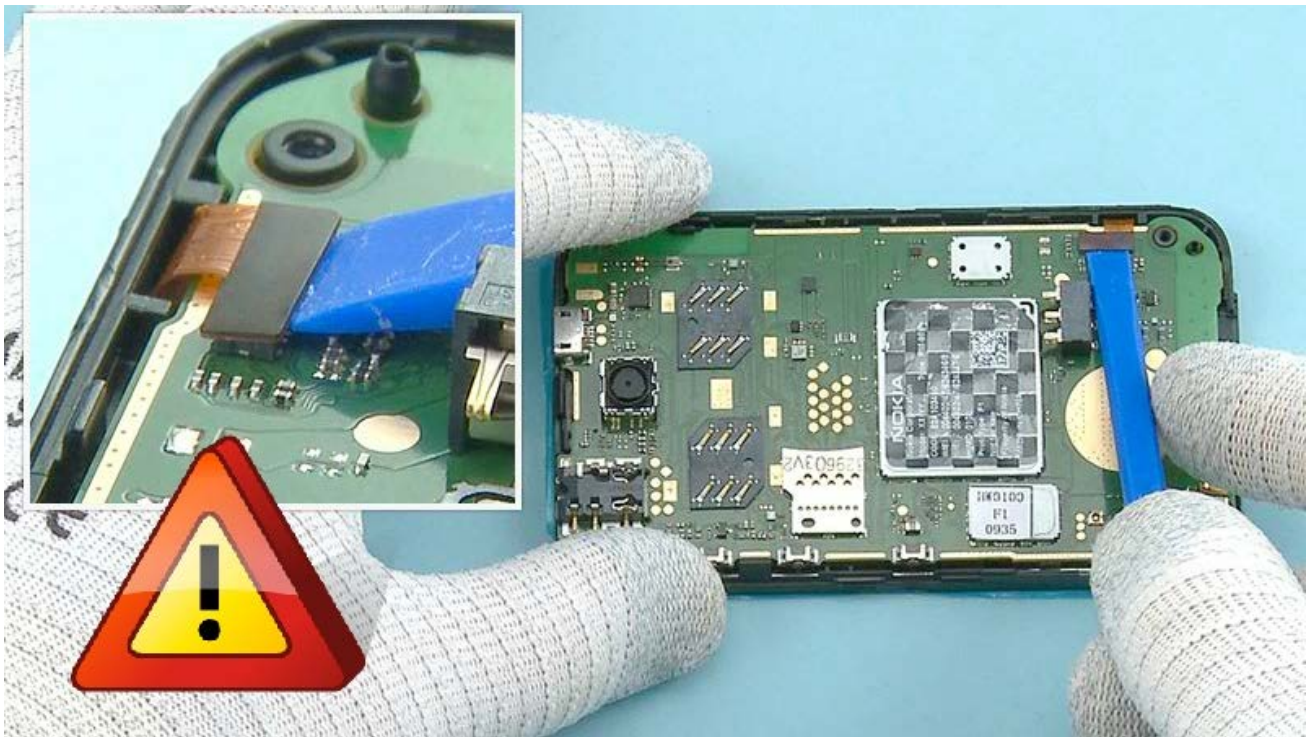
13) Release the SPEAKER with the dental tool.

Be careful not to injure yourself with the sharp end of the dental tool.



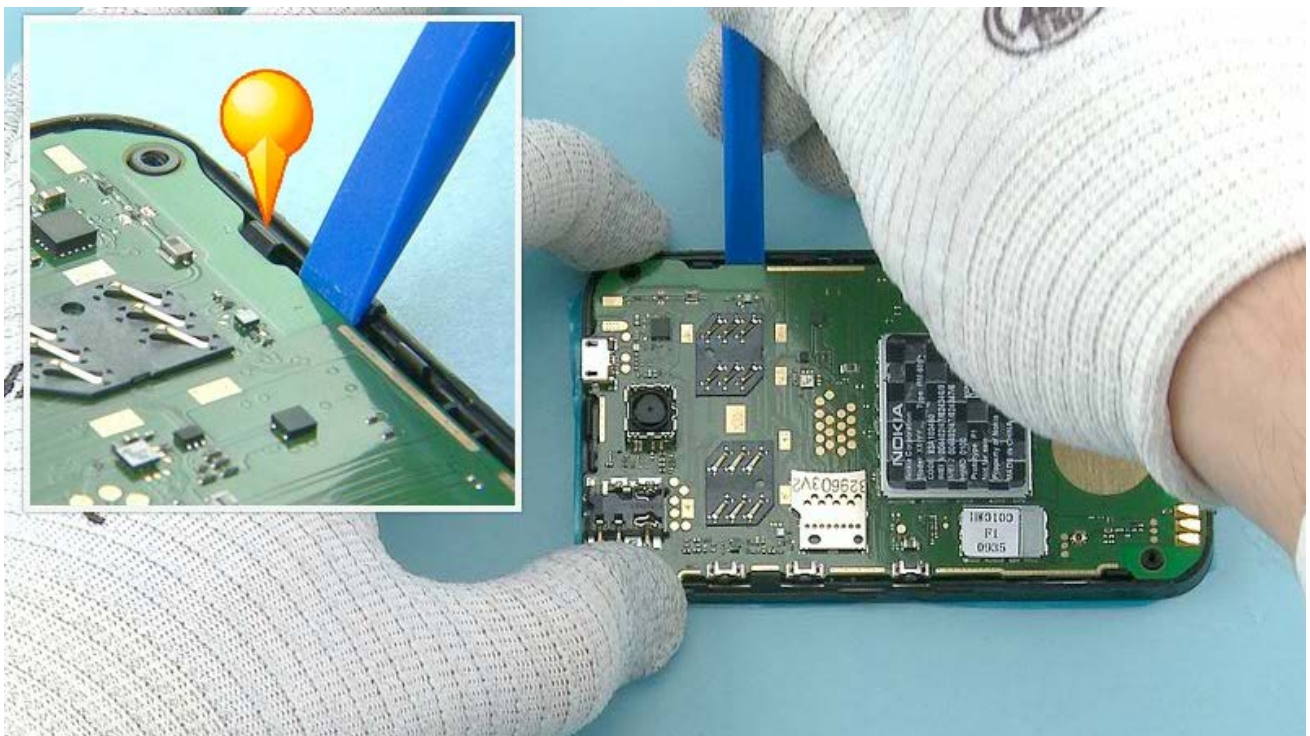
14) Release the SPEAKER MESH WITH GASKET with the dental tool. Remove it with tweezers. Discard it.





15) Open the DISPLAY connector with the SS-93.

Be careful not to damage the connector or any nearby components.



16) To remove the A-COVER release the shown clip with the SS-93.





17) Release also the second clip holding the A-COVER.

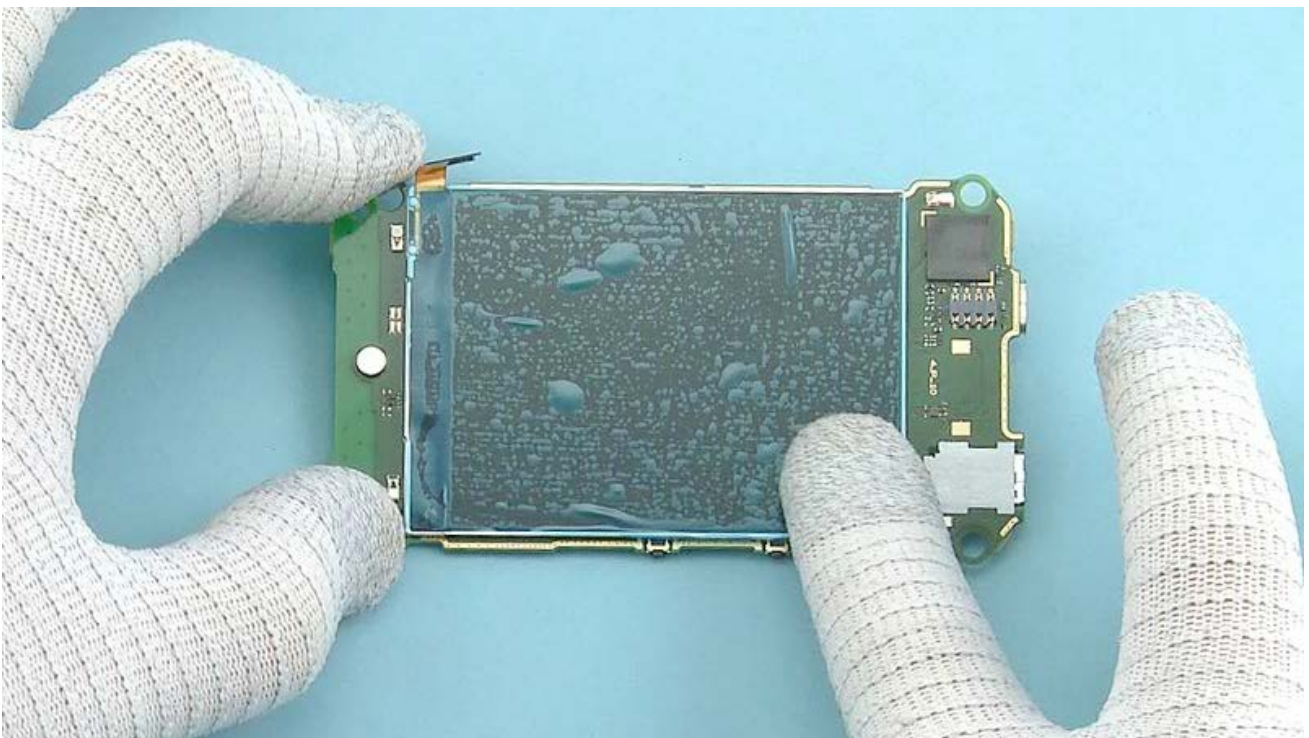


18) The A-COVER can now be separated.



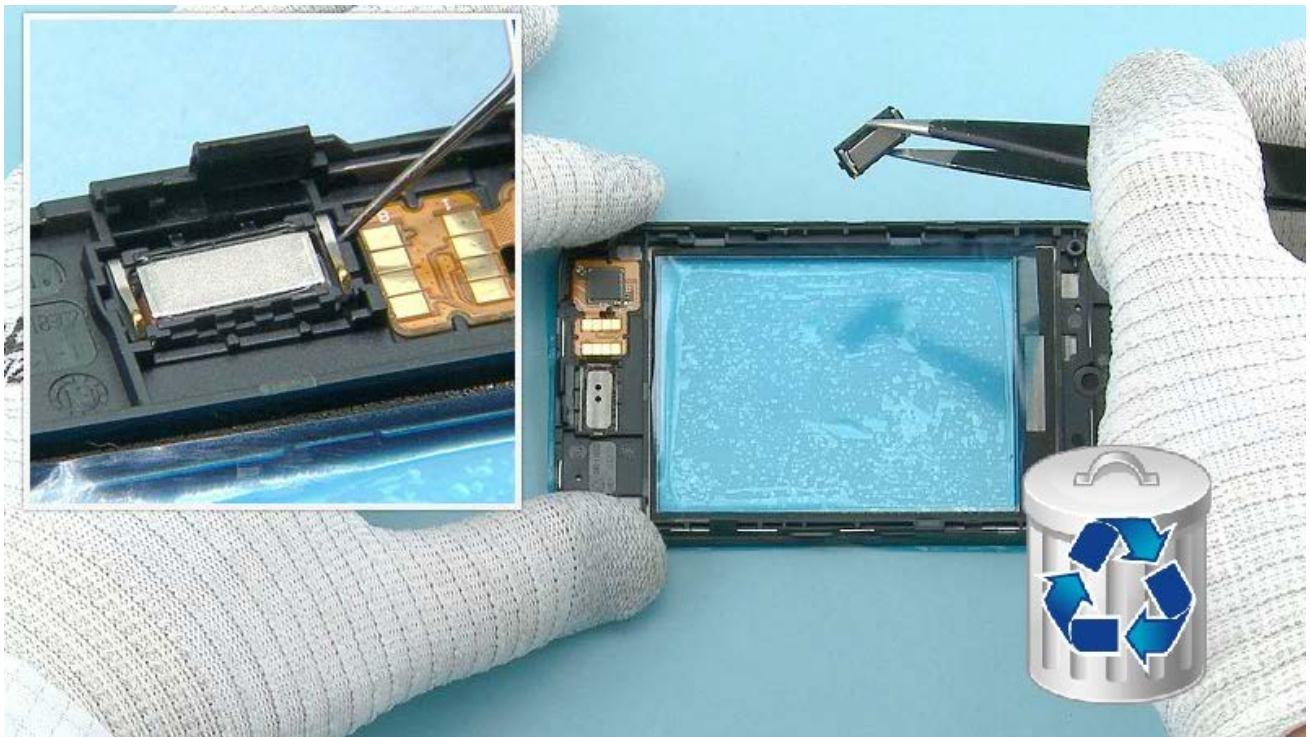


19) Protect the other side of the TOUCH PANEL with protective film.



20) Protect the DISPLAY with protective film.



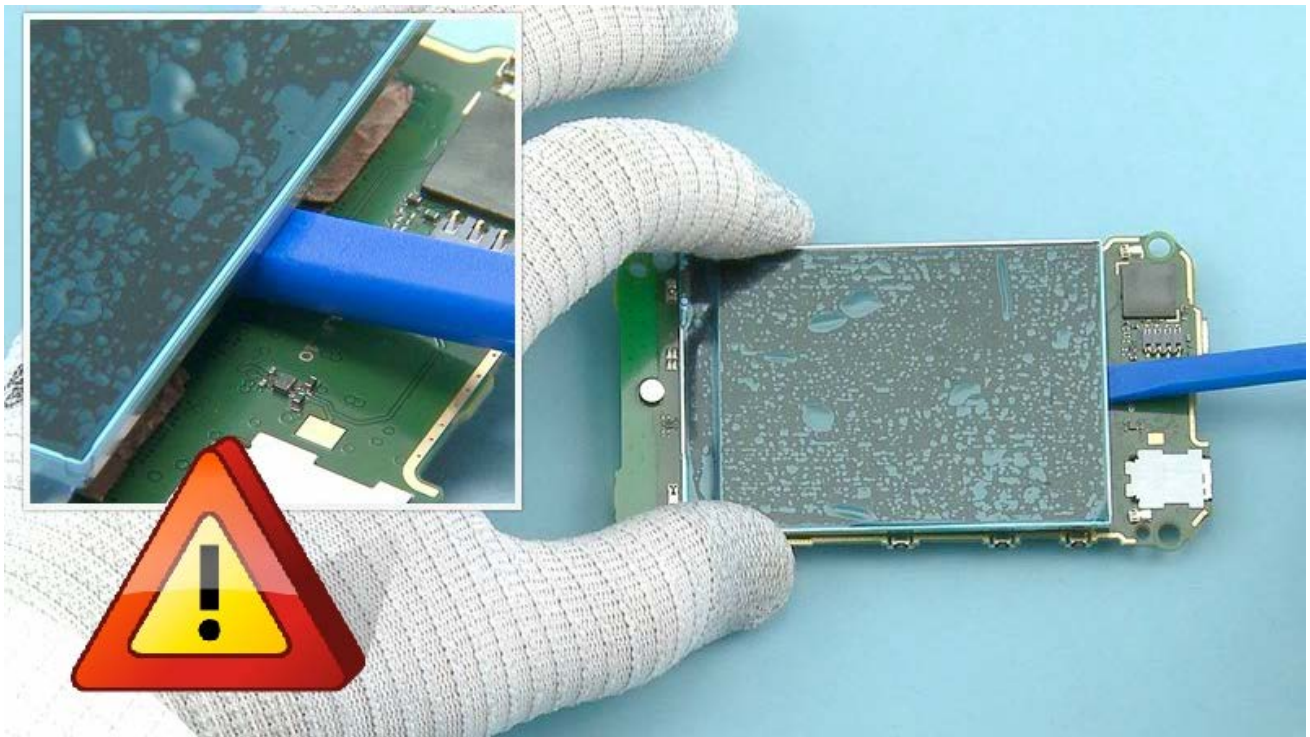


21) Release the EARPIECE with the dental tool. Remove it with tweezers. Do not use the EARPIECE again. Discard it.



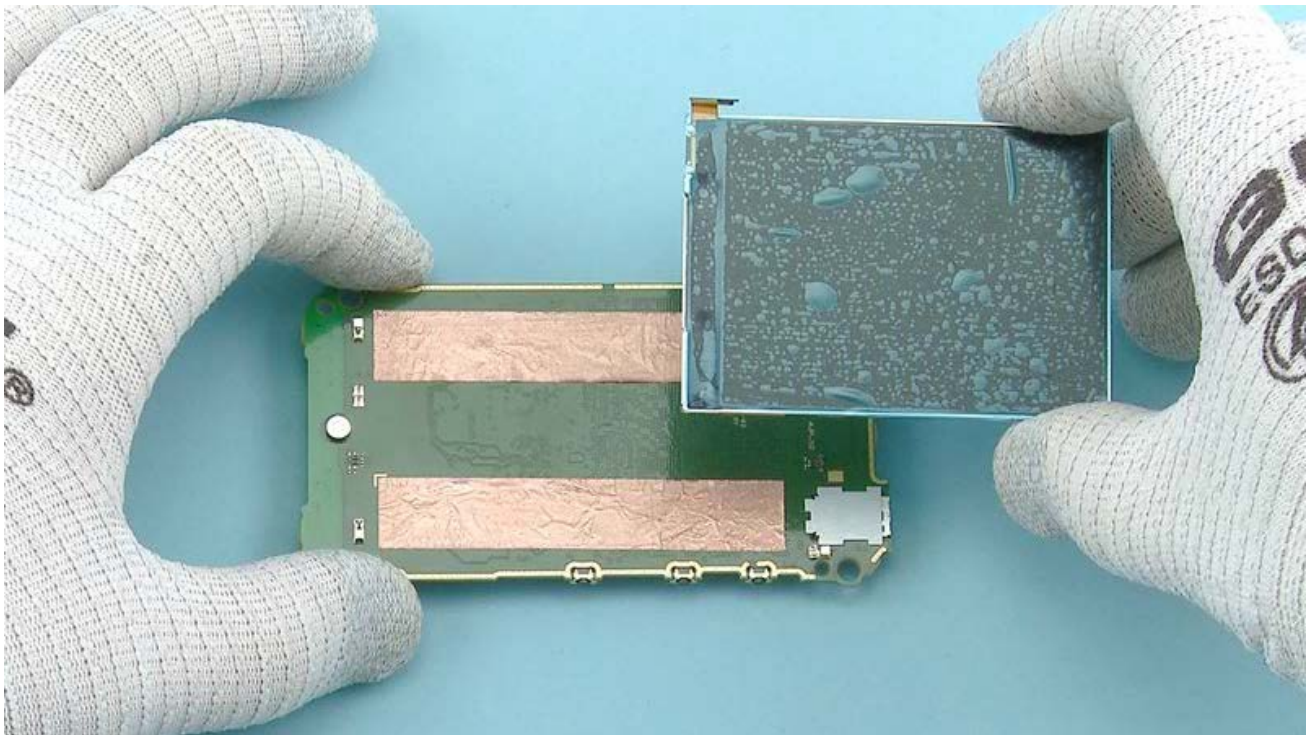
22) Remove and discard the EARPIECE ADHESIVE.



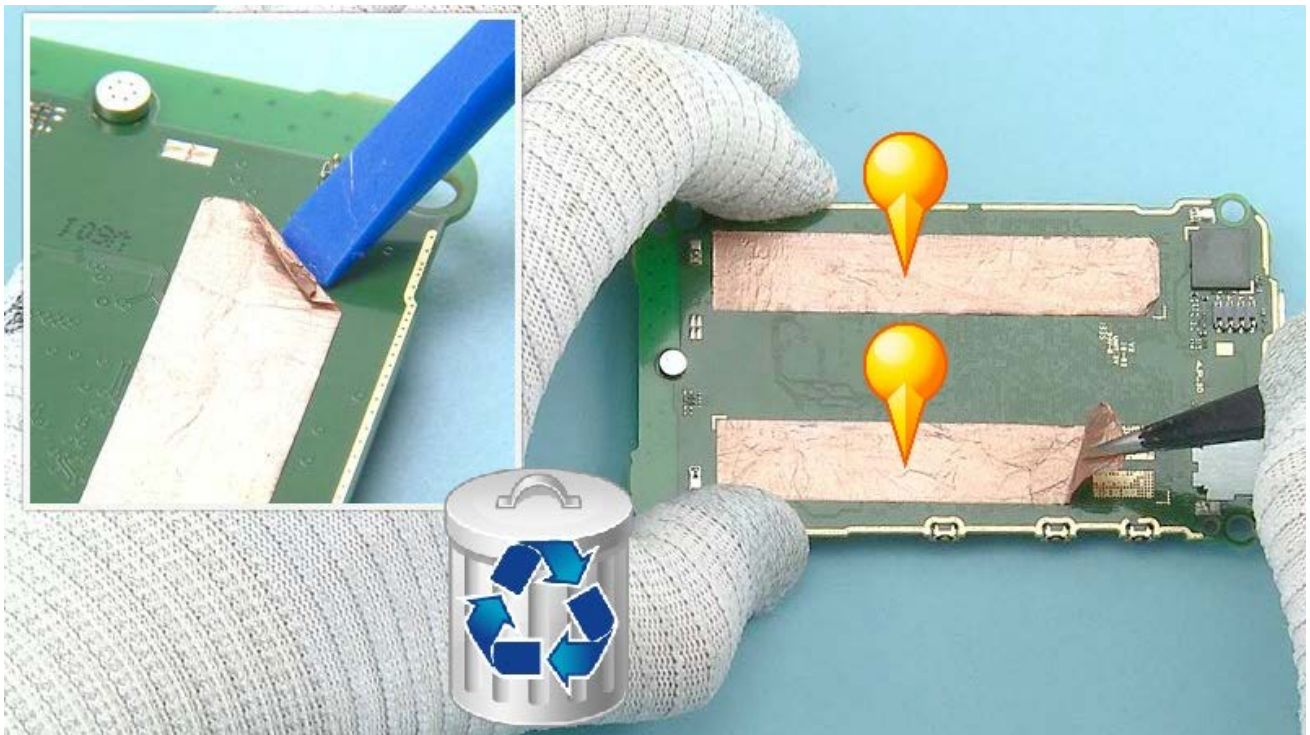


23) Push the SS-93 under the DISPLAY from shown side. Slowly push the SS-93 towards the bottom end release the DISPLAY.

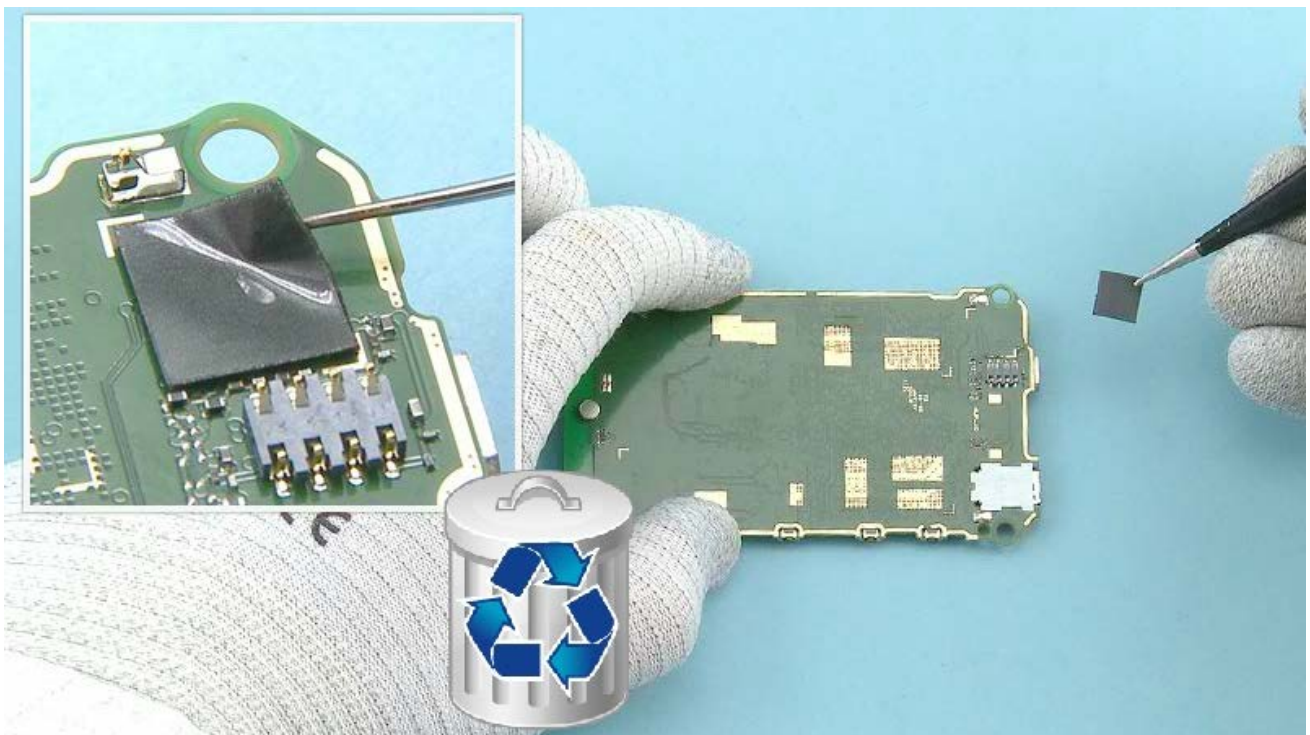
Be careful not to damage the DISPLAY.



24) Remove the DISPLAY.

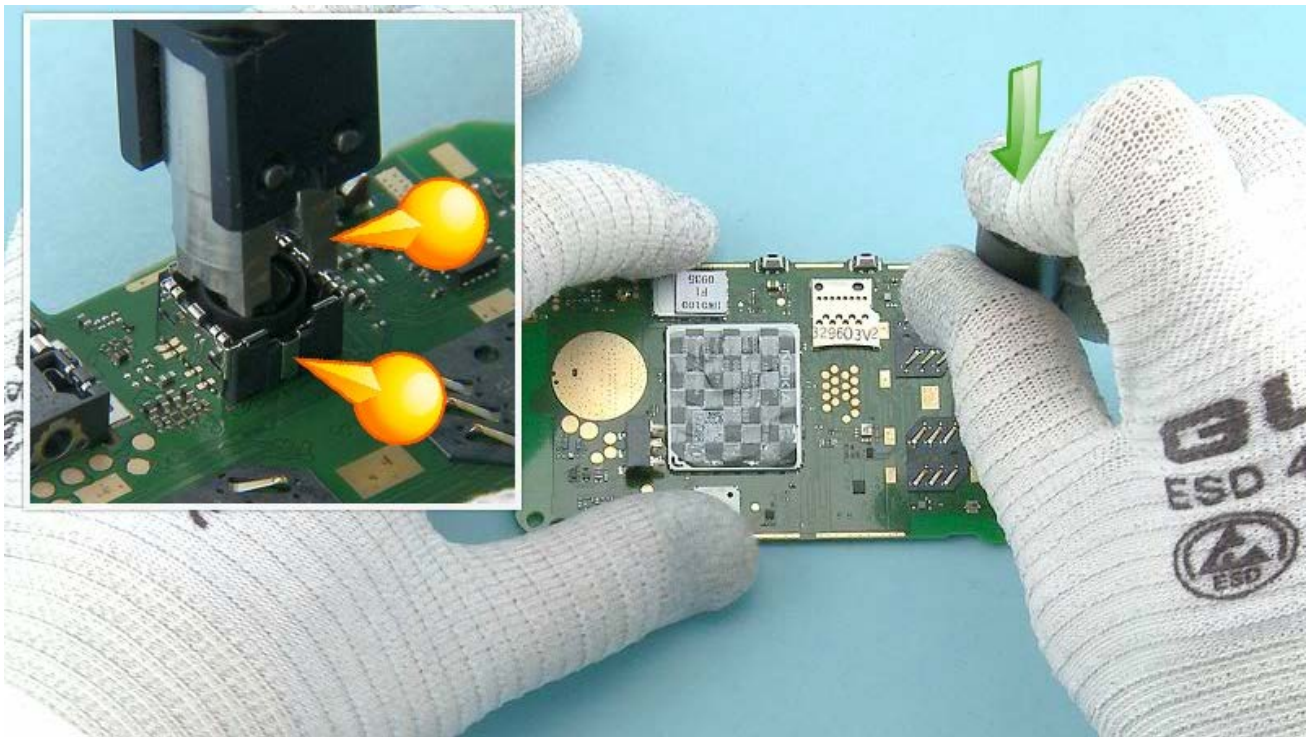


25) Use the SS-93 to release the two DISPLAY CONDUCTIVE TAPES. Remove them with tweezers. Do not use them again. Discard them.

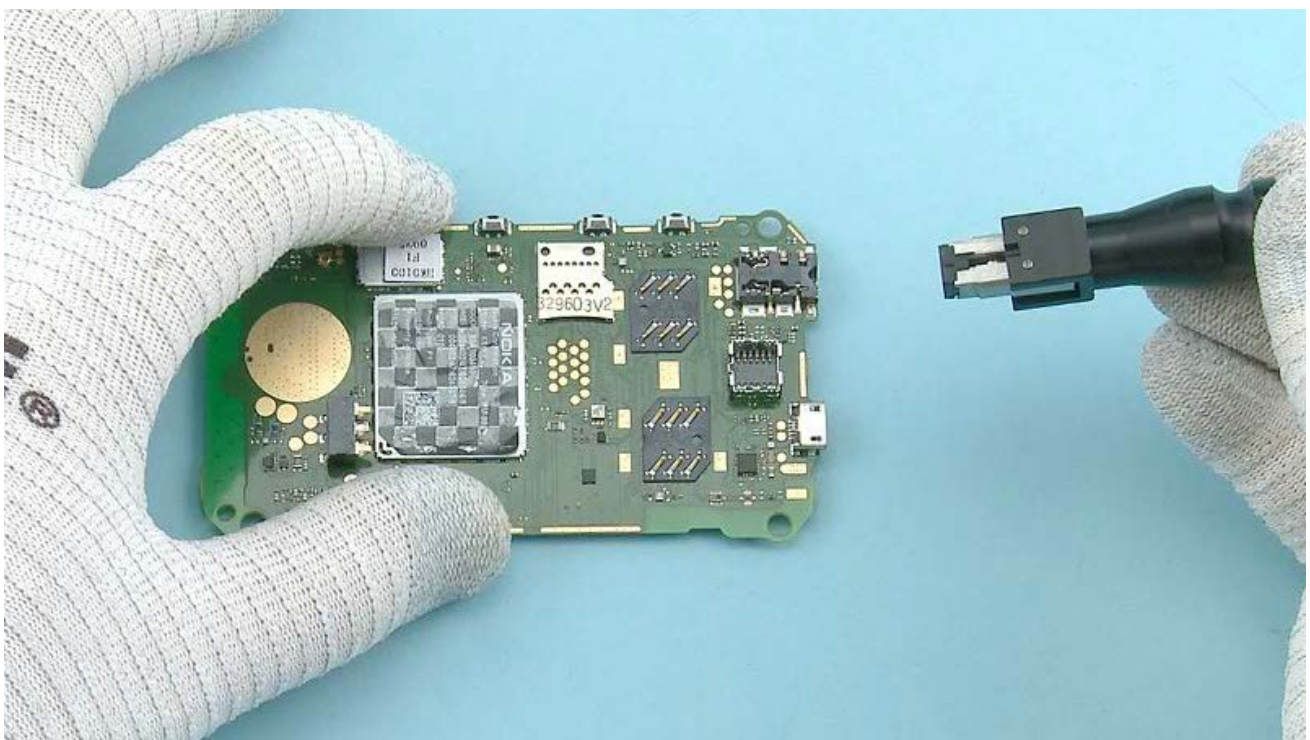


26) Use the dental tool to lift up the TOUCH IC GASKET. Remove and discard it.



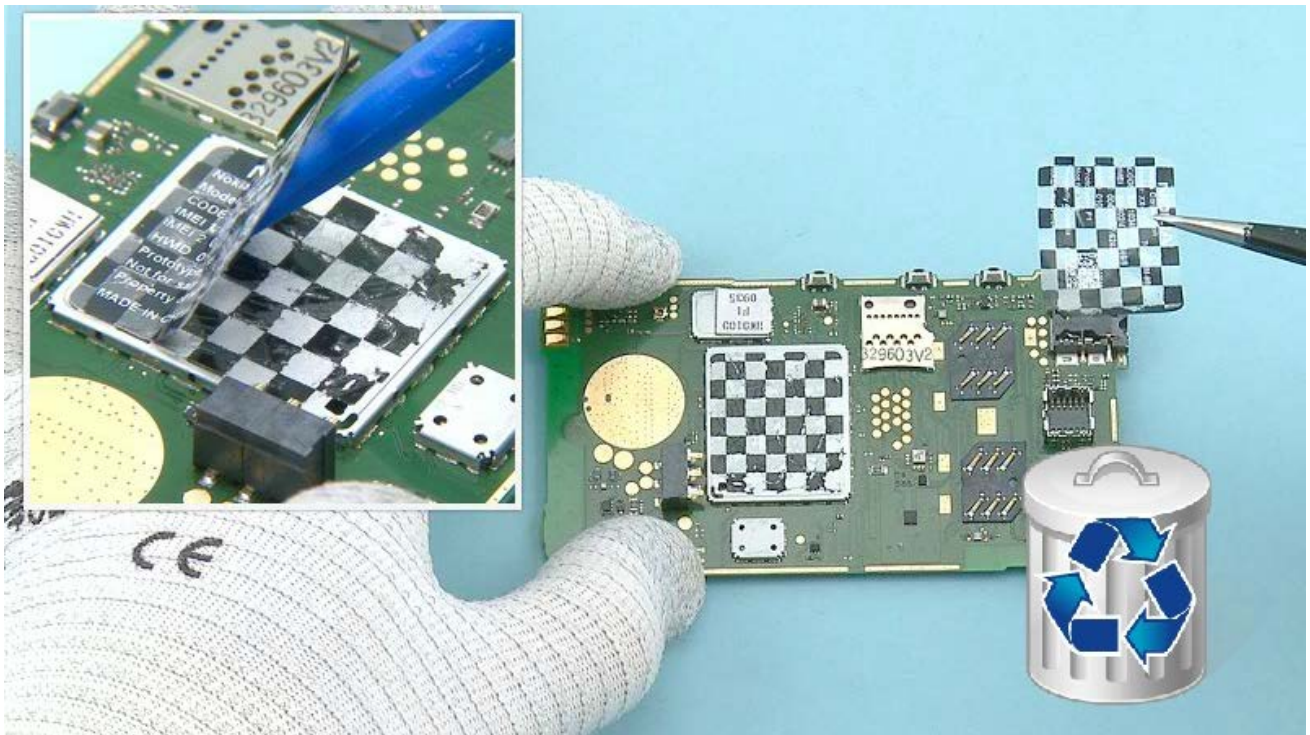


27) Use the camera removal tool SS-276 to remove the CAMERA. Note the alignment of the tool. Place the SS-276 on top of the CAMERA and push it down. Then press and hold the button on the SS-276 to lock it to the CAMERA.

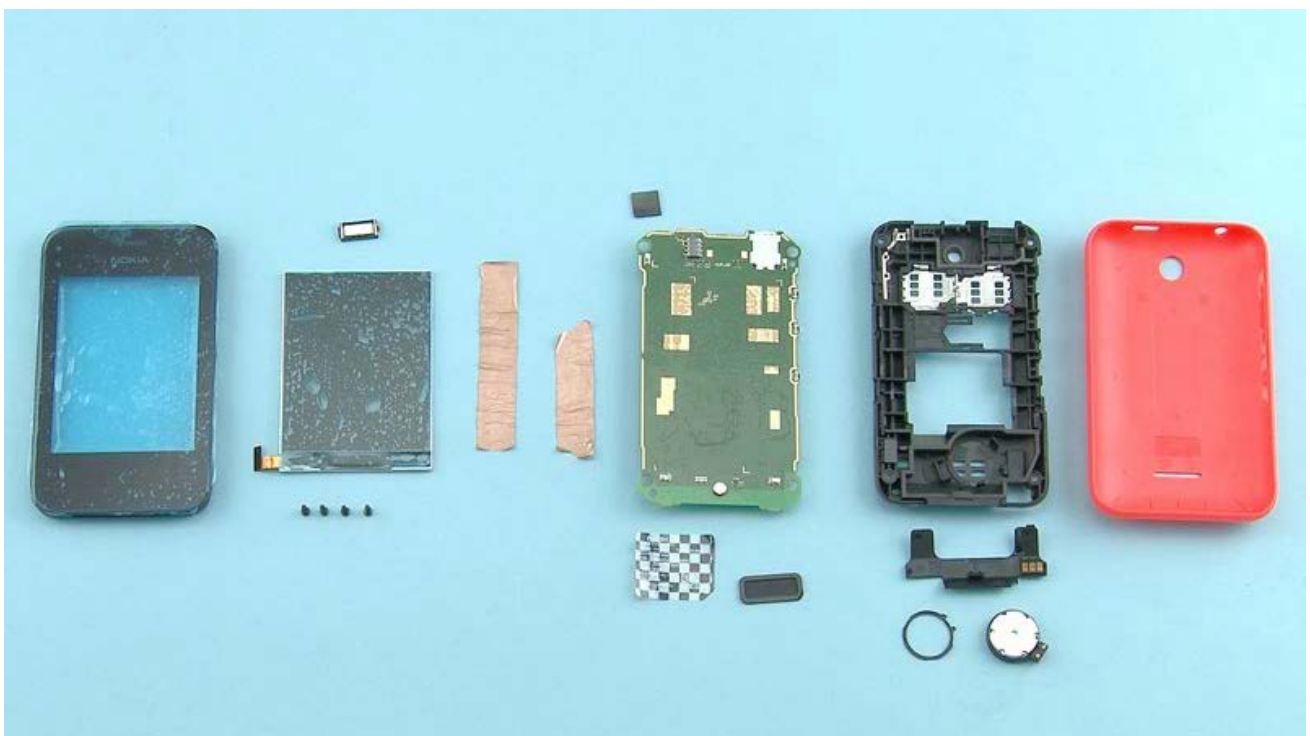


28) Lift up the SS-276 and remove the CAMERA.





29) Use the SS-93 to peel off the TYPE LABEL. Remove and discard the TYPE LABEL.



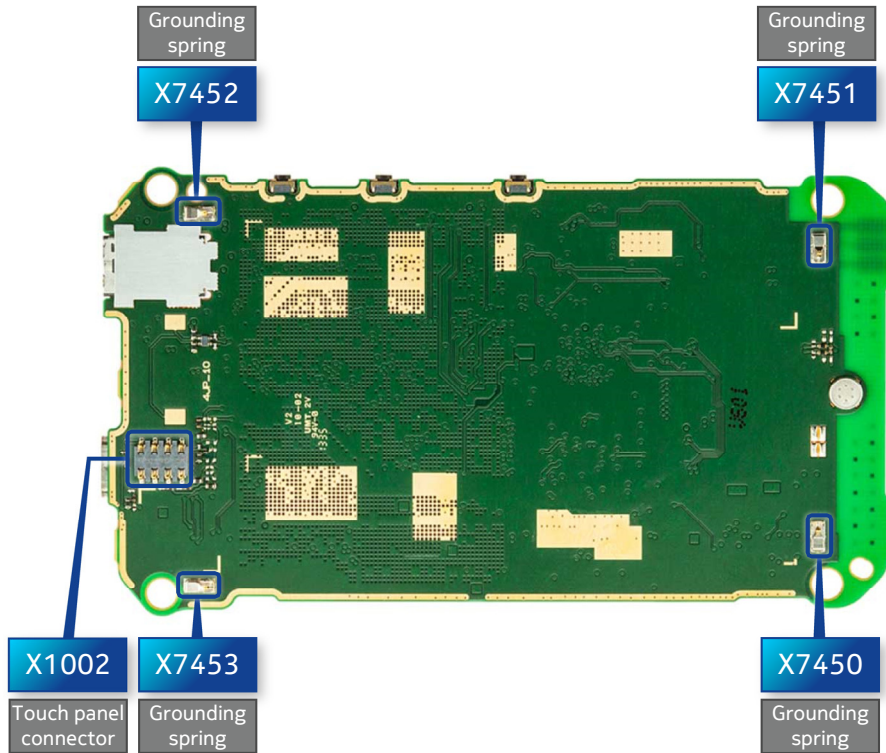
30) Nokia Asha 230 / Nokia Asha 230 Dual SIM disassembly procedure is complete.

-END OF DISASSEMBLY-

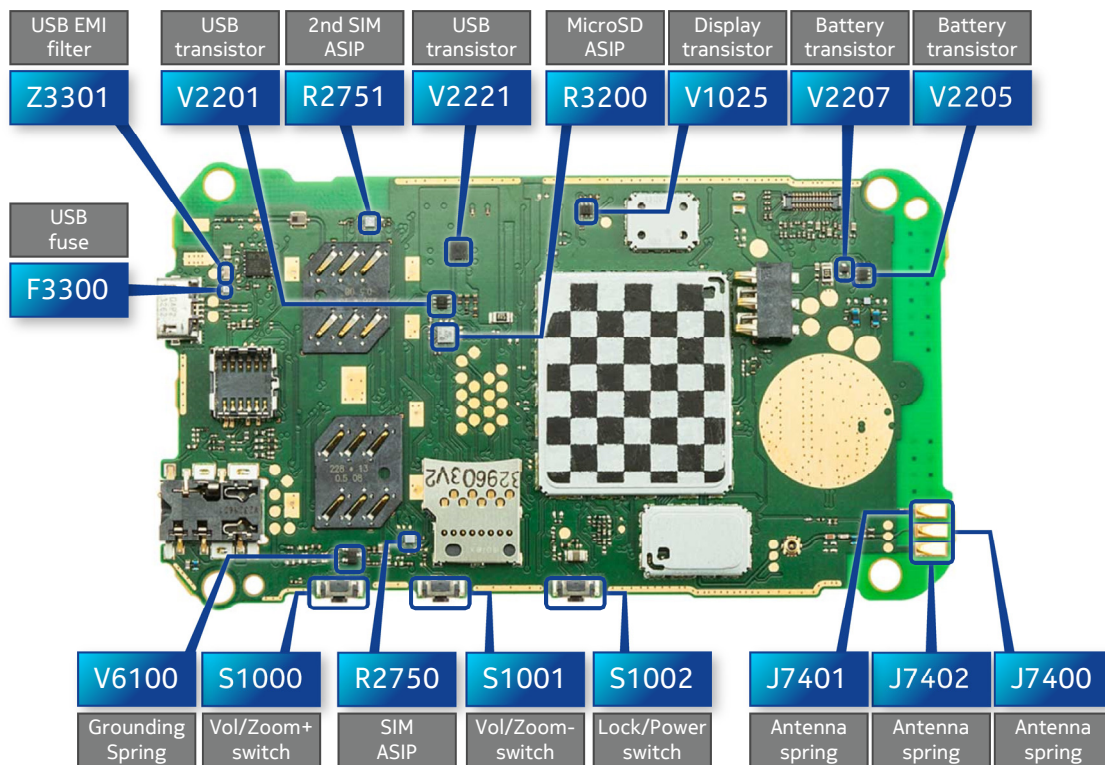


Fasten the four shown Torx+ size 6 screws to the torque of 14Ncm.

## TOP



## BOTTOM







CA-101 Service cable



AC-18 (Global)  
AC-20B (Brazil)  
AC-19C + CA-190CD (China)  
AC-21W + CA-190CD (Taiwan)

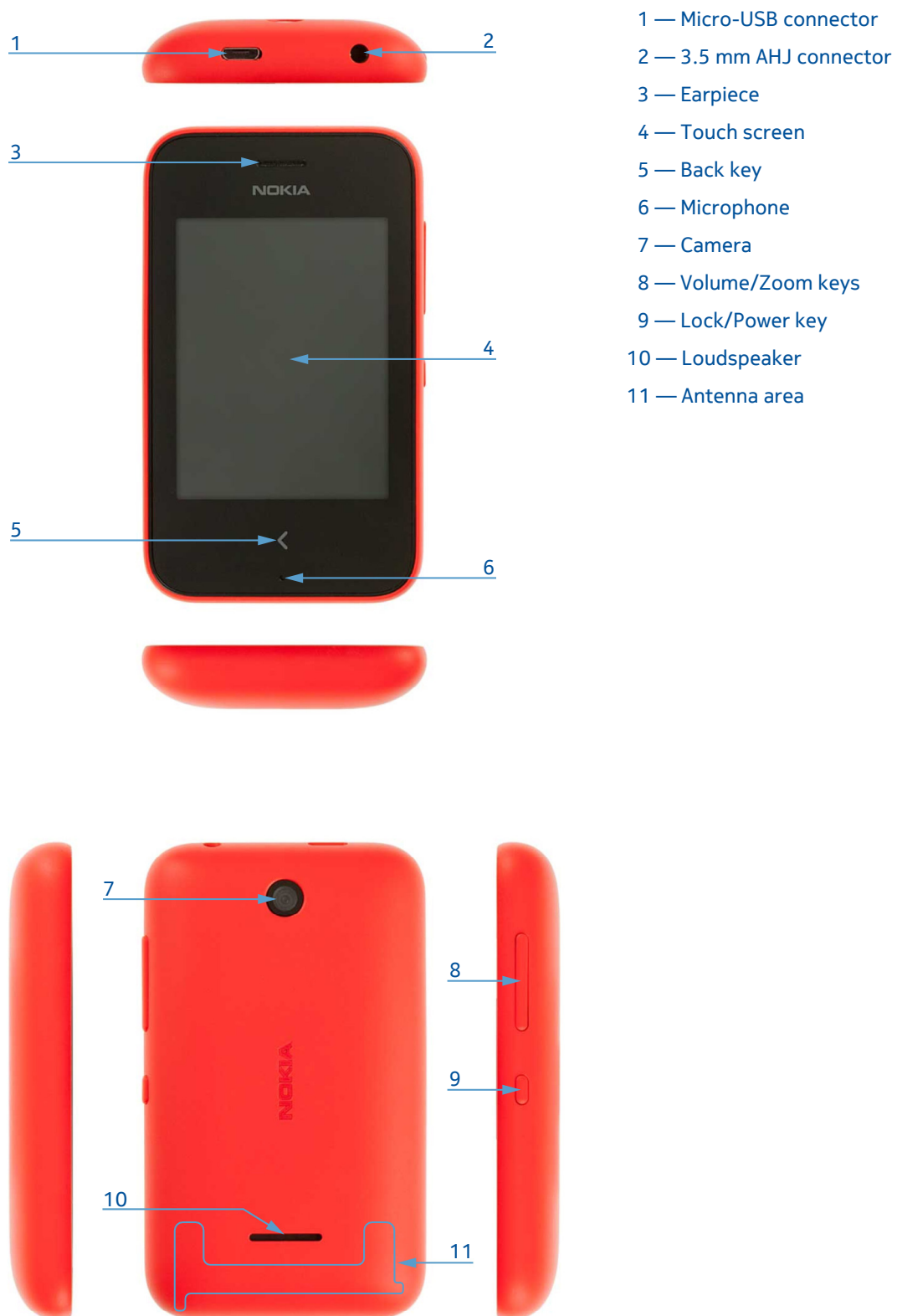


SS-276 Camera removal tool



Nokia Standard Toolkit (v2)

For more information, refer to the Service Bulletin (SB-011) on Nokia Online. Supplier or manufacturer contacts for tool re-order can be found in "Recommended service equipment" document on Nokia Online.





## Flashing concept

